

Docket No. AUS920030928US1

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR GENERATING QUERY AND RESPONSE STATEMENTS AT RUNTIME FROM GENERIC REQUESTS

A method, apparatus, and computer instructions of generating SQL statements at run time from generic and abstract XML request and response messages is provided. A set of generic and abstract XML schemas are provided for a client to send request XML messages for performing actions on information of objects in a data store. An adaptor processes the request XML messages and generates the SQL statements to submit to the data store. Upon receiving results, the adaptor sends response XML messages that adhere to the generic and abstract XML schemas to the client, which then obtains values of results from response XML message.